KEYLESS

keyless.io

BEAM: Passwordless Authentication

CLASSIFICATION: Luminary

Growth & Resources	Market Presence	Proof Points	Unique Positioning	Business Model & Strategy	Biometric & Doc Auth Capabilities	Deepfakes & Synthetic Identity Leadership	Total	Average
4.50	4.67	5.50	5.00	5.33	5.17	4.83	35.00	5.00
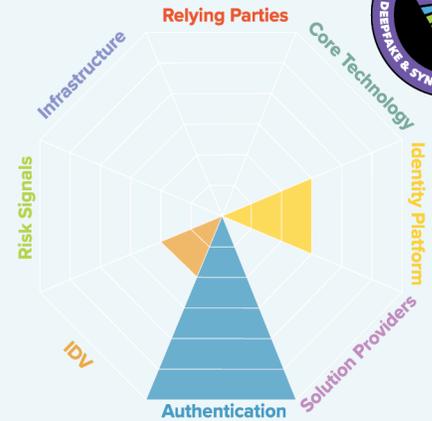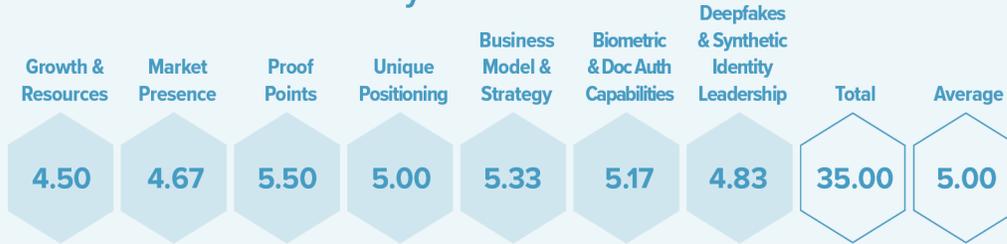
Thanks to its innovative use of biometric binding, its proprietary approach to security, and its unwavering commitment to creating a safer and more private world, Keyless has achieved Luminary status as a Passwordless Authenticator on the Deepfake and Synthetic Identity Prism. Combining facial biometrics with device possession, the company links a user to contextual identity elements, enabling highly advanced multi-factor authentication. Meanwhile, its patented Zero-Knowledge Biometric technology generates ephemeral biometrics "on-demand," ensuring this sensitive data is never stored, thereby enhancing privacy and making injection attacks that exploit reference data impossible.

When it comes to defending against the counterfeit threats of today's fraught digital age, Keyless excels on three fronts. First, its Genuine Identity Assurance technology requires both the original face and device used during enrollment for a successful authentication, severely limiting the scalability of attacks. Second, its passive liveness detection thwarts presentation attacks by checking indicators that deepfakes can't mimic—traits like texture and patterns, vein recognition, and device vibration. Finally, Keyless counters injection attacks through a mixture of system-side resilience—which detects risky device behaviour and ensures security in the signal processing channel of the identity verification process—and content-based analysis, which relies on scrutinizing biometrics and sensor data. This trifecta of deepfake defenses places Keyless in the center of the battle against against today's most pernicious fraud threats.

Contact Keyless:

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